| | | | |
|---|---|---|---|
| **Bezeichnung** | AKM73P-ANCNR-00 | | |
| **Oxni Code** | 3A1AD | Servomotor | |

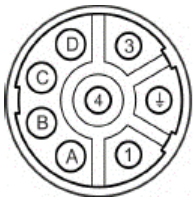

| | | | |
|---|---|---|---|
| **Für Soforthilfe** | info@oxni.ch<br>+41 52 551 00 40 | **Für Reparaturen** | Oxni GmbH<br>Klosterstrasse 34<br>8406 Winterthur |

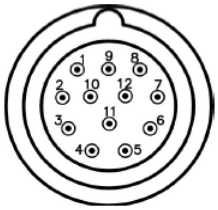

Es müssen die Hinweise aus dem mitgelieferten Produktehandbuch beachtet werden!

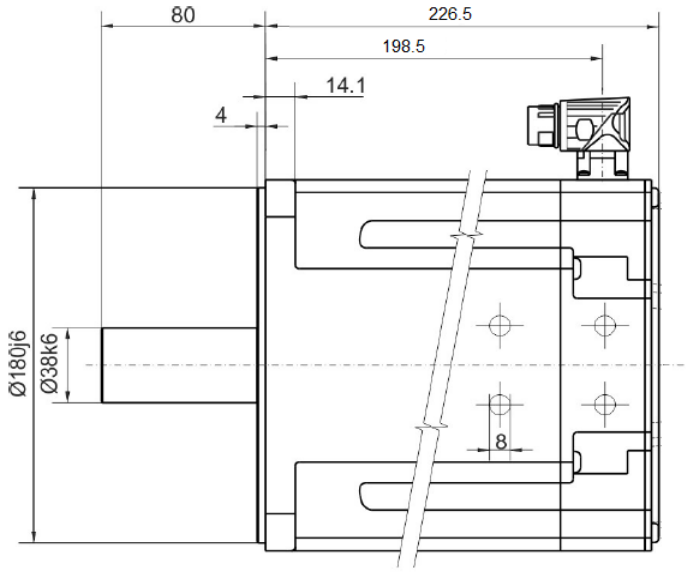
| | | | | | |
|---|---|---|---|---|---|
| **Stecker (C)** | 2 | M23 | abgewinkelt | drehbar | Hybrid SpeedTec Ready |
| **Temperatursensor** | | PTC | | | |
| **Bremse (N)** | | keine | | | |
| **Feedback (R-)** | Resolver | 2-polig | | | |
| **Umgebung** | 5..+40°C | -1000 m.ü.M. | | | |
| **Kabel** | Leistung | <150pF/m | Feedback | <120pF/m | |

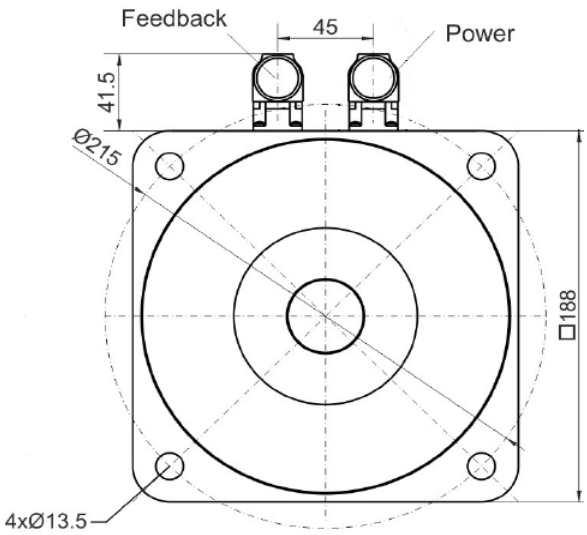
**Technische Daten**

| | | | | |
|---|---|---|---|---|
| Stillstandsmoment | 41.6 | Nm | | |
| Stillstandsstrom | 19.5 | A | | |
| Nominal Moment | 28.5 | Nm | Aluminium | 457x457x12.7mm |
| Nominal Geschindigkeit | 2400 | rpm | | |
| Nominal Leistung | 7163 | W | | |
| Nominal Spannung | 400 | VAC | | |
| Spitzenstrom | 58.6 | A | | |
| Spitzenmoment | 111 | Nm | | |
| Maximale Spannung | 480 | VAC | | |
| Maximale Geschwindigkeit | 2800 | rpm | | |
| Drehmomentkonstante | 2.13 | Nm/A | | |
| Spannungskonstante | 137 | mVmin | | |
| Wicklungswiderstand | 0.38 | Ω | | |
| Wicklungsinduktivität | 5.9 | mH | | |
| Rotor Trägheitsmoment | 92 | kgcm² | | |
| Motorpole | 10 | - | Polpaare | 5 |
| Statisches Reibmoment | 0.24 | Nm | | |
| Thermische Zeit Konstante | 53 | min | | |
| Gewicht | 26.7 | kg | | |

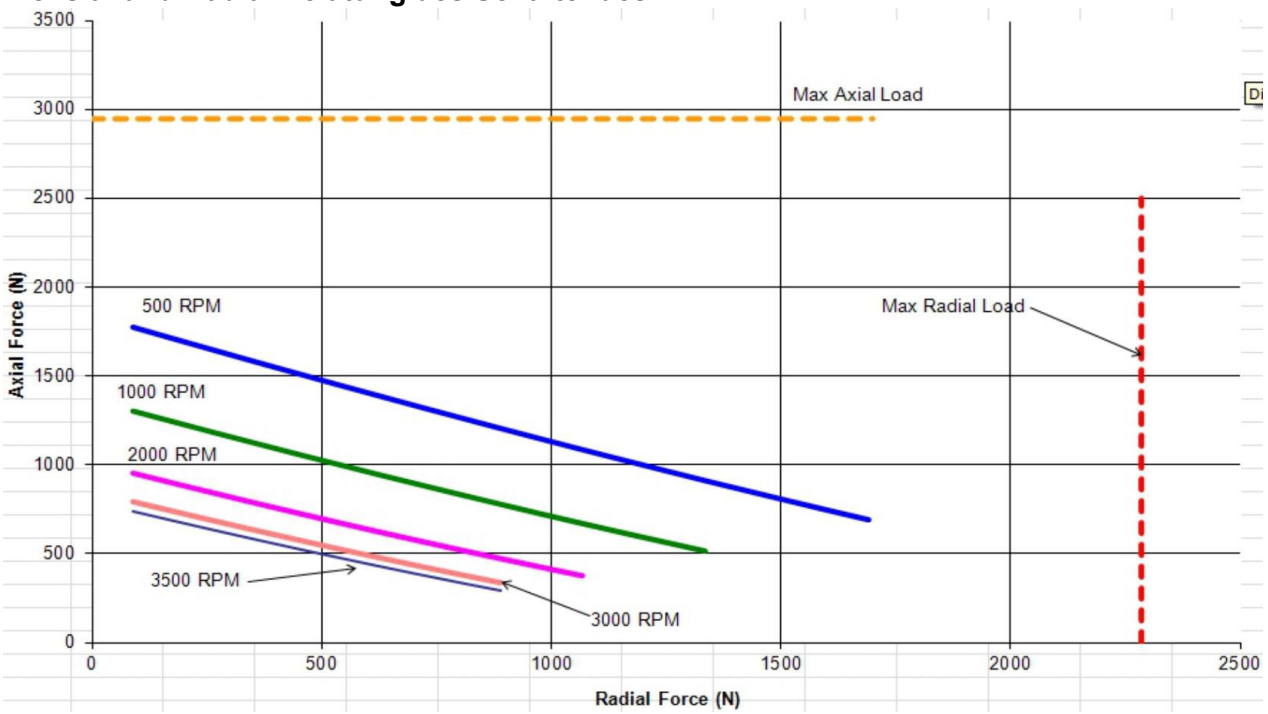
| Leistung | | | | | |
|---|---|---|---|---|---|
|  | 1 | U | A | - |
| | PE | PE | B | - |
| | 3 | W | C | - |
| | 4 | V | D | - |

| Leistung | | | | | |
|---|---|---|---|---|---|
|  | 1 | - | 7 | S2, cos+ |
| | 2 | PTC+ | 8 | S1, sin+ |
| | 3 | S4, cos- | 9 | R1, ref+ |
| | 4 | S3, sin- | 10 | - |
| | 5 | R2, ref- | 11 | - |
| | 6 | PTC- | 12 | - |




**Achsial und Radial Belatung des Schaftendes**



**Linksammlung**

| | | |
|---|---|---|
| AKM | 3D Zeichnung | Link |
| AKM | Drehmomentkurve | Auf Anfrage verfügbar |
| AKM | Betriebsanleitung | Link |
| AKM | Typenschlüssel | Link |
| AKM | CE Konformität | Link |
| Kollmorgen | RoHS Zertifikat | Link |
| Oxni | | Link |
| Oxni | WEEE/ElektroG | Link |